Project Title	Funding	Strategic Plan Objective	Institution
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	$0	Q1.S.B	University of North Carolina
CMA Genetic Testing: An Intervention for Parents of Children with Autism	$60,000	Q1.S.D	East Carolina University
1/5-The Autism Biomarkers Consortium for Clinical Trials	$741,668	Q1.L.B	Duke University
Restricted Repetitive Behavior in Autism	$398,185	Q1.L.B	University of North Carolina
Behavioral Inflexibility in IDD Outcome Measurement	$651,540	Q1.L.C	University of North Carolina
Modeling Pitt-Hopkins Syndrome, an Autism Spectrum Disorder, in Transgenic Mice Harboring a Pathogenic Dominant Negative Mutation in TCF4	$0	Q2.S.D	University of North Carolina
Cell-type and circuit-specific functional deficits in cortex from gene disruptions linked to autism	$30,000	Q2.S.D	University of North Carolina
Role of UBE3A in the Central Nervous System	$321,269	Q2.S.D	University of North Carolina
The role of Shank3 in neocortex versus striatum and the pathophysiology of autism	$0	Q2.S.D	Duke University
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	$0	Q2.S.E	Duke University
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	$0	Q2.S.E	Duke University
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	$0	Q2.S.E	University of North Carolina
Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	$60,000	Q2.S.E	Wake Forest University
Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	$659,700	Q2.S.G	Duke University
Genome-wide Identification of Variants Affecting Early Human Brain Development	$370,249	Q2.S.G	University of North Carolina
A Longitudinal MRI Study of Infants at Risk for Autism	$2,401,906	Q2.L.A	University of North Carolina
Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	$425,202	Q2.Other	Duke University
Neural Circuits That Regulate Social Motivation in Autism	$150,542	Q2.Other	University of North Carolina
Neural Synchrony and Plasticity in Children with Autism	$56,100	Q2.Other	University of North Carolina
The Elongation Hypothesis of Autism	$760,000	Q2.Other	University of North Carolina
Dissecting Reciprocal CNVs Associated With Autism	$30,000	Q2.Other	Duke University
Correcting excitatory-inhibitory imbalance in autism	$225,000	Q2.Other	University of North Carolina
Engagement of Social Cognitive Networks during Game Play in Autism	$29,933	Q2.Other	Duke University
Visualizing neural circuits of social sensory processing	$62,500	Q2.Other	University of North Carolina

Project Title	Funding	Strategic Plan Objective	Institution
Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	$309,592	Q2.Other	Duke University
Effects of advanced paternal age on germline genome stability	$33,479	Q3.S.K	University of North Carolina
University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	$24,750	Q3.L.B	University of North Carolina
FUNCTIONAL DISSECTION OF CNVS IN NEURODEVELOPMENTAL TRAITS	$366,666	Q3.L.B	Duke University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	$900,000	Q3.L.D	University of North Carolina
Understanding copy number variants associated with autism	$125,000	Q4.S.B	Duke University
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	Q4.S.B	University of North Carolina
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	$0	Q4.S.B	Duke University
A novel neural circuit analysis paradigm to model autism in mice	$238,500	Q4.S.B	Duke University
SCN2A mouse	$60,000	Q4.S.B	Duke University
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	Q4.S.B	University of North Carolina
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	$0	Q4.S.D	University of North Carolina
An Efficacy Study of the School-Based National Professional Development Center on Autism Spectrum Disorders Model	$1,749,068	Q4.S.D	University of North Carolina
Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	$2,384,285	Q4.L.A	University of North Carolina
The Effects of Oxytocin on Functional Neural Connectivity in Autism	$5,000	Q4.L.C	University of North Carolina
A Comprehensive Tool Supporting Social and Emotional Learning Instruction for Students with High-Functioning Autism Spectrum Disorder	$149,997	Q4.L.D	3-C Institute for Social Development
Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	$0	Q4.L.D	3-C Institute for Social Development
Improving social-communication and engagement of elementary students with autism spectrum disorders	$10,000	Q4.L.D	University of North Carolina
Pilot Study to Improve Access to Early Intervention for Autism in Africa	$183,599	Q4.L.D	Duke University

Project Title	Funding	Strategic Plan Objective	Institution
Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	$2,117,718	Q4.L.D	University of North Carolina
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	$0	Q4.L.D	University of North Carolina
(SDAS) Patterns and Variations in Emergency Department Visits for U.S. Children with Autism: A Rural-Urban Comparison	$0	Q5.S.A	University of North Carolina
Toddlers and Families Together: Addressing Early Core Features of Autism	$299,999	Q5.L.B	University of North Carolina
e-Unstuck: Interactive e-learning software for parents to support executive functioning and behavior regulation in children with Autism Spectrum Disorder	$201,831	Q5.L.C	3-C INSTITUTE FOR SOCIAL DEVELOPMENT
Personnel preparation program in low incidence severe disabilities	$241,343	Q5.L.C	University of North Carolina
(SDAS) Tough Choices: Autism, Private Health Insurance and Family Out-of-pocket	$0	Q5.Other	University of North Carolina
Interdisciplinary Leadership in Autism Spectrum Disorders: Optimizing Research-Practice Partnerships for Evidence-based Outcomes	$249,760	Q5.Other	University of North Carolina
ASD in Mid-Adulthood: A 40 Year Follow-Up of Individuals Served by the TEACCH Autism Program	$149,997	Q6.L.B	University of North Carolina
Using Structured Teaching to Promote Employment Skills in Adolescents with ASD	$0	Q6.L.B	University of North Carolina
Understanding Adult Services in the Community Using GIS Technology	$0	Q7.C	University of North Carolina
Autism Speaks – Fudan Medical University of China biorepository development project	$0	Q7.D	Duke University
Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	$550,000	Q7.I	University of North Carolina
SFARI Undergraduate Summer Research Program	$22,777	Q7.K	University of North Carolina
Autism and Developmental Disabilities Monitoring (ADDM) Network - NC (expanded)	$100,000	Q7.L	University of North Carolina